

State of Louisiana
Department of Transportation and Development (DOTD)

Materials and Testing Section Qualification Procedure
for
Qualified Products List 18

PREFORMED CLOSED CELL POLYETHYLENE JOINT FILLER

MATERIAL SPECIFICATION REFERENCE:

DOTD Standard Specifications, Subsection 1005.01(e) (copy attached)

PRELIMINARY REQUIREMENTS:

Qualified Product Evaluation Form

The manufacturer shall submit a standard "Qualified Product Evaluation Form" to the DOTD Materials and Testing Section Coordinator listed below, along with a letter requesting evaluation for the Qualified Products List.

Product Data Sheets

Include product data sheets with all pertinent information relative to the product to be evaluated; including, but not limited to, manufacturer's specifications, typical analysis and a Materials Safety Data Sheet (MSDS).

Sample (to be furnished at no cost to the Department)

Submit a 36-inch sample of the product for each width to be evaluated.

TEST REQUIREMENTS:

Laboratory Testing

The qualification sample shall be tested in accordance with the applicable test procedures shown in the attached Subsection 1005.01(e).

Field Evaluation

The Department may require a field evaluation to ensure satisfactory installation and performance of the product prior to placement on the Qualified Products List. Filler characteristics checked will include such things as the adhesion between the faces of the joints.

Evaluation Time

Laboratory testing - 2 weeks

Field evaluation - 18 months

GENERAL:

Upon completion of the evaluation, the submitter will be notified in writing concerning the results of the evaluation and whether the product will or will not be added to the Qualified Products List. The Department reserves the right to reevaluate any product at any time.

PROJECT ACCEPTANCE REQUIREMENTS:

Qualification of a product is not blanket approval for its use. A sample shall be taken by Department personnel for each 5,000 linear feet. Final acceptance of each shipment is dependent upon test results which shall conform to the established specification requirements and which identify the sample as being representative of the product originally approved.

DISQUALIFICATION:

Any product may be removed from the Qualified Products List for non-conformance with specifications or performance requirements. The Department must be notified in writing of any change in product formulation. Significant changes may require reevaluation of the product.

REQUALIFICATION:

A product which has been disqualified and removed from the Qualified Products List will be considered for reevaluation only after submission of a formal request along with acceptable evidence that the problems causing the disqualification have been resolved.

DOTD MATERIALS AND TESTING SECTION COORDINATOR:

Section

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Approved 1-01-02

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